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## UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.		002013.P092				
First Inventor		Byung Joon Lee				
	xml-based networ	rk management system and method				
Title	<u> </u>					

TRANSMITTAL	Title					-	
(Only for new nonprovisional applications under 37 CFR 1.53(b))			Mail Label No	o. ev33	9917851u	s	_
APPLICATION ELEMENTS			RESS TO:	Assistant Box Pate	Commissione nt Application	r for Patents	
See MPEP chapter 600 concerning utility patent application of	contents.		1				13
See MPEP chapter 600 concerning utility patent application of Fee Transmittal Form (e.g., PTO/SB/17)  Submit an original and a duplicate for fee processing)  Applicant claims small entity status. See 37 CFR 1.27.  Specification [Total Pages [24 [preferred arrangement set forth below]]  Descriptive title of the invention  Cross Reference to Related Applications  Statement Regarding Fed sponsored R & D  Reference to sequence listing, a table, or a computer program listing appendix  Background of the Invention  Brief Summary of the Invention  Brief Description of the Drawings (if filed)  Detailed Description  Claim(s)  Abstract of the Disclosure  Total Pages  Newly executed (original or copy)  Copy from a prior application (37 CFR 1.63 (for continuation/divisional with Box 18 continuation/divisional with Box 18 continued in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	Washington, DC 20231  7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s))  10. 37 CFR 3.73(b) Statement (when there is an assignee)  11. English Translation Document (if applicable)  12. Information Disclosure Statement (IDS)/PTO-1449  13. Preliminary Amendment  14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
6. Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate b	ooy and si	17.					
or in an Application Data Sneet under Sy Critical Continuation Divisional Continuation  Prior application information: Examiner:  For CONTINUATION OR DIVISIONAL APPS only: The entire di Box 5b, is considered a part of the disclosure of the accompa	on-in-part (Cli isclosure o anying cont s been inad	f the prior ap tinuation or d vertently om	of prior application to Grou plication, from whivisional applicat tted from the sub	No.: p Art Unit: hich an oath	or declaration	is supplied und	der
19. CO	RRESPO	NDENCE AD	DRESS				
Customer Number or Bar Code Label (Insert Customer	r No. or Attac	or Correspondence address below					
Name Eric S. Hyman							
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP							
Address 12400 Wilshrie Blvd., St					Zip Code	I	
City Los Angeles			CA			90025	200
		Telephone	310 207	-3800	Fax	310 820-59	500
Registration No. (Attorney/Agent) 30,139						30,139	_
Name (Print/Type) Eric S. Hyman	Date 7/3/03						

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known FEE TRANSMITTAL Application Number Filing Date for FY 2003 Byung Joon Lee First Named Inventor Effective 01/01/2003. Patent fees are subject to annual revision. Examiner Name Applicant claims small entity status. See 37 CFR 1.27 Art Unit 002013.P092 (\$) 478.00 Attorney Docket No TOTAL AMOUNT OF PAYMENT FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) 3. ADDITIONAL FEES Money None ✔ Check Credit card arge Entity | Small Entity Order Deposit Account: Fee Description Fee Fee Fee Fee Paid Code (\$) Code (\$) Deposit 02-2666 65 Surcharge - late filing fee or oath 2051 Account 1051 130 Surcharge - late provisional filing fee or Number 2052 1052 50 Deposit cover sheet Account 130 Non-English specification 1053 130 1053 Name 1812 2,520 For filing a request for ex parte reexamination The Director is authorized to: (check all that apply) 1812 2,520 Credit any overpayments ✓ Charge fee(s) indicated below 920\* Requesting publication of SIR prior to 920 1804 Charge any additional fee(s) during the pendency of this application Requesting publication of SIR after Charge fee(s) indicated below, except for the filing fee 1805 1,840\* 1805 1.840 Examiner action to the above-identified deposit account. Extension for reply within first month 55 110 2251 1251 FEE CALCULATION Extension for reply within second month 205 410 2252 1252 1. BASIC FILING FEE 465 Extension for reply within third month 2253 930 1253 arge Entity Small Entity 725 Extension for reply within fourth month Fee Paid 1254 1,450 2254 Fee Description Fee Fee Fee Code (\$) 985 Extension for reply within fifth month ode (\$) 1255 1,970 2255 Utility filing fee 2001 375 1001 750 375.00 160 Notice of Appeal 320 2401 1401 Design filing fee 2002 165 1002 330 160 Filing a brief in support of an appeal 2402 320 1402 Plant filing fee 1003 520 2003 260 140 Request for oral hearing 2403 1403 280 Reissue filing fee 2004 375 1004 750 1,510 Petition to institute a public use proceeding 1451 1,510 1451 2005 80 Provisional filing fee 1005 160 55 Petition to revive - unavoidable 2452 110 1452 SUBTOTAL (1) (\$) 650 Petition to revive - unintentional 2453 1453 1,300 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 650 Utility issue fee (or reissue) 1501 1,300 2501 235 Design issue fee Fee Paid 470 2502 1502 Extra Claims below 63. x 9 315 Plant issue fee 630 2503 **Total Claims** 29 1503 130 Petitions to the Commissioner Independent 1460 1460 130 50 Processing fee under 37 CFR 1.17(q) Multiple Dependent 50 1807 1807 180 Submission of Information Disclosure Stmt 1806 180 1806 40 Recording each patent assignment per Large Entity | **Small Entity** Fee Description 40. Fee Fee Code (\$) Fee Fee 8021 8021 40 property (times number of properties) Code (\$) 375 Filing a submission after final rejection Claims in excess of 20 2202 2809 18 1809 750 1202 (37 ČFR 1.129(a)) Independent claims in excess of 3 2201 42 84 1201 375 For each additional invention to be Multiple dependent claim, if not paid 1810 750 2810 2203 140 1203 280 examined (37 CFR 1.129(b)) \*\* Reissue independent claims 375 Request for Continued Examination (RCE) 84 2204 42 1204 750 2801 1801 over original patent Request for expedited examination 1802 1802 900 \*\* Reissue claims in excess of 20 2205 of a design application 1205 18 and over original patent Other fee (specify) (\$) 63.00 (\$) 40.00 SUBTOTAL (2) \*Reduced by Basic Filing Fee Paid SUBTOTAL (3) \*\*or number previously paid, if greater, For Reissues, see above (Complete (if applicable)

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Eric S. Hyman

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS